

01576 U.S. PTO
06/24/03

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UTILITY
PATENT APPLICATION
TRANSMITTAL(Only for new nonprovisional applications
under 37 CFR 1.53(b))

Attorney Docket No.	17625.0045
Named Inventor(s)	Tim C. Lieuw n, t al.
Title	Systems and Methods for Detection of Blowout Precursors in Combustors
Express Mail Label No.	EV330772633US

16591 U.S. PTO
10/603039
06/24/03

APPLICATION ELEMENTS

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

<p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (Submit an original, and a duplicate for fee processing)</p> <p>2. <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification Total Pages: 35 <ul style="list-style-type: none"> • Descriptive title of the invention • Cross Reference to Related Applications • Background of the Invention • Brief Summary of the Invention • Brief Description of the Drawings (if filed) • Detailed Description • Claims(s) • Abstract of the Disclosure </p> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) Total Sheets 19</p> <p>5. Oath or Declaration Total Pages 3 <ul style="list-style-type: none"> a. <input checked="" type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) <ul style="list-style-type: none"> (i) <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). </p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix).</p>	<p>8. <input type="checkbox"/> Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) <ul style="list-style-type: none"> a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: <ul style="list-style-type: none"> i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies </p> <p>9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & documents(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <ul style="list-style-type: none"> <input type="checkbox"/> Power of Attorney </p> <p>11. <input type="checkbox"/> English Translation Document (if applicable)</p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <ul style="list-style-type: none"> <input type="checkbox"/> Copies of IDS Citations </p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)</p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)</p> <p>16. <input type="checkbox"/> Nonpublication Request Under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. <ul style="list-style-type: none"> <input type="checkbox"/> Form PTO/SB/35 </p> <p>17. <input type="checkbox"/> Other: _____</p>
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18. If a **CONTINUING APPLICATION**, check appropriate box and supply the requisite information and in a preliminary amendment, or in an Application Date Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-part (CIP) of prior application No: _____
Prior application information: Examiner: _____ Group Art Unit: _____
Recite complete dependency back to first parent application: U.S. Prov. Application Serial No. 60,391,748 filed on June 26, 2002, and U.S. Prov. Application Serial No. 60,415,277 filed on October 1, 2002.



FEE TRANSMITTAL

06/24/03

Attorney Docket No. 17625.0045

This sheet accompanies a patent application transmittal for the following application:

Inventor(s): **Tim C. Lieuwen, et al.**

Filing Date: **June 24, 2003**

Title: **Systems and Methods for Detection of Blowout Precursors in Combustors**

The filing fee is calculated as shown below:

1. FILING FEE:

FOR:	SMALL ENTITY	LARGE ENTITY		
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input checked="" type="checkbox"/> UTILITY FILING FEE	\$375		\$750	750.00
<input type="checkbox"/> DESIGN FILING FEE	\$165		\$330	
<input type="checkbox"/> PLANT FILING FEE	\$260		\$520	
<input type="checkbox"/> REISSUE FILING FEE	\$375		\$750	
<input type="checkbox"/> PROVISIONAL FILING FEE	\$80		\$160	
	SUBTOTAL (1)	\$		\$750.00

2. CLAIMS:

FOR:	NO. FILED	NO. EXTRA	RATE	SMALL ENTITY	LARGE ENTITY
FOR:	NO. FILED	NO. EXTRA	RATE	FEE	RATE
TOTAL CLAIMS	27 - 20 =	7	x 9 =		x 18 = 126.00
INDEP. CLAIMS	5 - 3 =	2	x 42 =		x 84 = 168.00
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED			+140 =		+280 =
			SUBTOTAL (2)	\$	\$294.00

3. ADDITIONAL FEES:

FOR:	SMALL ENTITY	LARGE ENTITY		
FOR:	FEE	FEE PAID	FEE	FEE PAID
<input type="checkbox"/> LATE FILING, FEE OR OATH	\$65		\$130	
<input type="checkbox"/> NON-ENGLISH SPECIFICATION	\$130		\$130	
<input checked="" type="checkbox"/> OTHER Assignment			\$40	40.00
	SUBTOTAL (3)	\$		\$40.00

TOTAL FILING FEES: \$1084.00

A check is enclosed for the total amount: **\$1084.00**

Charge any additional fees required under 37 C.F.R. 1.16 or 1.17 to Deposit Account 19-5029.

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Reg. No. P54,236
AO 934945.1

Date: June 24, 2003

Express Mailing No. EV330772633US
Inventors: Tim C. Lieuwen, et al.

Atty. Docket No. 17625.0045

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service in an Express Mail envelope (No. EV330772633US) addressed to: Commissioner of Patents & Trademarks, Box New, Washington, D.C. 20231, on the **24th** day of **June, 2003**.



Russell A. Korn, Reg. No. P54,236

Documents attached:

1. Transmittal Cover Sheet - 2 pgs.
2. Patent Application consisting of 35 pgs. (specification, claims & abstract)
3. 19 Sheets of Drawings
4. Declaration/Power of Attorney – 3 pgs.
5. Assignment + Recordation Cover Sheet – 4 pgs.
4. Return Receipt Post Card
5. Check No. in the amount of \$1,084.00

19. CORRESPONDENCE ADDRESS:

Russell A. Korn- Reg. No. P54,236

By: *Russell A. Korn*

Date: June 24, 2003

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